| Ref<br># | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|---|---------------------|---------|------------------|
| L1       | 5331 | hyaluronic and chitosan   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ                 | ON      | 2007/11/01 08:14 |
| L2       | 632  | L1 and \$9penetrating   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ                 | ON      | 2007/11/01 08:15 |
| L3       | 632  | L1 and \$8penetrating   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ                 | ON      | 2007/11/01 08:16 |
| L4       | 0    | I2 not L3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ                 | ON      | 2007/11/01 08:47 |
| L7       | 119  | semi same interpenetrating same hydrogel  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ                 | ON      | 2007/11/01 09:47 |
| L8       | 16   | ("5115020"   "5334640"  <br>"5514378"   "5567435"   "5700848"<br>  "5709854"   "5837752"  <br>"5900245").PN. OR ("6224893").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | ADJ                 | ON      | 2007/11/01 08:54 |
| L9       | 4    | semi same interpenetrating and 18   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ                 | ON      | 2007/11/01 08:55 |
| L19      | 10   | semi same interpenetrating same hydrogel same chitosan  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ                 | ON      | 2007/11/01 09:21 |
| L20      | 3    | semi same interpenetrating and acetylated near4 chitosan  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ                 | ON      | 2007/11/01 09:25 |

| L21 | 5   | semi same interpenetrating and<br>\$acetylated near4 chitosan | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/11/01 09:39 |
|-----|-----|---|---|-----|----|------------------|
| L22 | 2   | "20040242537".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/11/01 09:28 |
| L23 | 217 | ph same \$acetylated near4 chitosan                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/11/01 09:40 |
| L24 | 49  | l23 and network   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/11/01 09:41 |
| L25 | 452 | semi same interpenetrating and ph                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/11/01 09:47 |
| L26 | 345 | l25 and @ad<"20041222"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/11/01 14:12 |

| L27 | 36 | (US-20050214341-\$ or US-20020091251-\$ or US-20050244363-\$ or US-20030206958-\$ or US-20040050513-\$ or US-20030232895-\$ or US-20040127699-\$ or US-20020049281-\$ or US-20030199090-\$ or US-20050147685-\$ or US-20050271729-\$ or US-20030129730-\$).did. or (US-4963666-\$ or US-6703444-\$ or US-6586493-\$ or US-5496933-\$ or US-5658915-\$ or US-6224893-\$ or US-5550178-\$ or US-6224893-\$ or US-5885609-\$ or US-6018033-\$ or US-5462866-\$ or US-5075401-\$ or US-5334640-\$ or US-575401-\$ or US-5334640-\$ or US-5904927-\$ or US-6331578-\$ or US-5837752-\$). did. or (US-3778431-\$).did. or (US-3778431-\$).did. or (US-2006013612-\$).did. | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT | ADJ | ON | 2007/11/01 11:04 |
|-----|----|---|--|-----|----|------------------|
| L28 | 13 | l27 and alginate  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT | ADJ | ON | 2007/11/01 13:06 |
| L29 | 17 | I27 and \$acetylat\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT | ADJ | ON | 2007/11/01 11:22 |
| L30 | 2  | "20030034304".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT | ADJ | ON | 2007/11/01 13:06 |

| L31 | 38 | (US-20050214341-\$ or                     | US-PGPUB;            | ADJ      | ON | 2007/11/01 14:12 |
|-----|----|---|----------------------|----------|----|------------------|
|     |    | ÙS-20020091251-\$ or                      | USPAT;               |          |    |                  |
|     | ·  | US-20050244363-\$ or                      | USOCR;               |          |    |                  |
|     |    | US-20030206958-\$ or                      | JPO;                 |          |    |                  |
|     |    | US-20040050513-\$ or                      | DERWENT              | ł        |    |                  |
|     |    | US-20030232895-\$ or                      |                      |          |    |                  |
|     |    | US-20040127699-\$ or                      |                      | 1        |    |                  |
| 1   |    | US-20020049281-\$ or                      |                      |          |    |                  |
|     |    | US-20030199090-\$ or                      |                      |          |    |                  |
|     |    | US-20050147685-\$ or                      |                      |          |    |                  |
|     |    | US-20040242537-\$ or                      |                      |          |    |                  |
|     |    | US-20050271729-\$ or                      |                      |          |    |                  |
|     |    | US-20030129730-\$ or                      | i                    |          |    |                  |
|     |    | US-20030034304-\$).did. or                |                      |          |    |                  |
|     |    | (US-4963666-\$ or US-6703444-\$ or        |                      |          |    |                  |
|     |    | US-6586493-\$ or US-5496933-\$ or         |                      |          |    |                  |
|     |    | US-5658915-\$ or US-6224893-\$ or         |                      |          |    |                  |
|     |    | US-5550178-\$ or US-4501834-\$ or         |                      |          |    |                  |
|     |    | US-5885609-\$ or US-6018033-\$ or         |                      |          |    |                  |
|     |    | US-5462866-\$ or US-5075401-\$ or         |                      |          |    |                  |
|     |    | US-5334640-\$ or US-5115020-\$ or         |                      |          |    |                  |
|     |    | US-5644049-\$ or US-5904927-\$ or         |                      | ]        |    |                  |
|     |    | US-7182957-\$ or US-6602952-\$ or         |                      |          |    |                  |
|     |    | ,   |                      |          |    |                  |
|     |    | US-6331578-\$ or US-5837752-\$ or         |                      |          |    |                  |
|     |    | US-6730327-\$).did. or                    |                      |          |    |                  |
|     |    | (US-3778431-\$).did. or                   |                      |          |    |                  |
| }   |    | (JP-06122759-\$).did. or                  | ,                    |          |    |                  |
|     |    | (WO-2006013612-\$).did.                   |                      |          |    |                  |
| L32 | 7  | ("5496933" "5658915" "6224893").          | US-PGPUB;            | ADJ      | ON | 2007/11/01 14:12 |
|     |    | PN.                                       | USPAT;               |          |    |                  |
|     |    |   | USOCR;               |          |    |                  |
|     |    |   | EPO; JPO;            |          |    |                  |
|     |    |   | DERWENT              |          | ,  |                  |
| L33 | 3  | I31 and L32                               | US-PGPUB;            | ADJ      | ON | 2007/11/01 14:12 |
|     |    |   | USPAT;               |          |    |                  |
|     |    |   | USOCR;               |          |    |                  |
|     |    |   | JPO;                 |          |    |                  |
|     |    |   | DERWENT              |          |    |                  |
| L34 | 2  | l31 and @ad>"20041222"                    | US-PGPUB;            | ADJ      | ON | 2007/11/01 14:13 |
| '   | _  |   | USPAT;               | 1.23     |    |                  |
|     |    |   | USOCR;               |          |    |                  |
|     |    |   | EPO; JPO;            |          |    |                  |
|     |    |   | DERWENT              |          |    |                  |
| S1  | 7  | ("5496933" "5658915" "6224893").          | US-PGPUB;            | ADJ      | ON | 2007/10/31 15:17 |
| 31  | ,  | ( 3490933   3030913   0224093 ).<br>  PN. | USPAT;               | נטא      | ON | 2007/10/31 13.17 |
|     |    | 1 14.                                     | USOCR;               |          |    |                  |
|     |    |   |                      |          |    |                  |
|     |    |   | EPO; JPO;<br>DERWENT |          |    |                  |
|     |    |   | DEKWENI              | <u> </u> | L  |                  |

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|-----|------------------|--|---|-----|----|------------------|
| S2  | 20               | white-barry\$.in. or Rodden-gillian\$.<br>in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/10/31 15:18 |
| S3  | 308              | 527/300.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/10/31 15:29 |
| S4  | 5313             | hyaluronic and chitosan  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/10/31 15:29 |
| S5  | 42               | S4 and semi near6 interpenetrating   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/10/31 16:28 |
| S6  | 154 <sup>-</sup> | (polysaccharide same amine) and (polysaccharide near anionic)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/10/31 15:43 |
| S7  | 916              | (polysaccharide same amine) and (polysaccharide same anionic)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/10/31 15:43 |
| S8  | 733              | S7 and @ad<"20041222"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/11/01 09:49 |
| S9  | 175              | S8 and hydrogel  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/10/31 15:47 |
| S10 | . 17             | ("4104466"   "4107097"  <br>"4113709"   "4339430"   "4361548"<br>  "4501834"   "4729792"  <br>"5260002"   "5578598").PN. OR<br>("5658915").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | ADJ | ON | 2007/10/31 16:11 |
| S11 | 17               | S10 and @ad<"20041222"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/10/31 16:13 |

| S12 | 0    | S10 and semi near6 interpenetrating | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/10/31 16:14 |
|-----|------|-------------------------------------|---|-----|----|------------------|
| S13 | 5313 | hyaluronic and chitosan             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/10/31 16:28 |
| S14 | 630  | S13 and \$8penetrating              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/11/01 08:14 |
| S15 | 42   | S13 and semi near6 interpenetrating | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/10/31 16:29 |
| S16 | 391  | (S14 and @ad<"20041222") not<br>S15 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/10/31 16:29 |